

# WITH THE FARMERS

By Prof. W. F. MASSEY



**A Mixture for Green Feed.**  
"I heard that sorghum and peas mixed made a good forage crop, and could be cut several times. I have sown a mixture of sorghum, cowpeas and soy beans to my cows. Now I hear that the second growth of sorghum will kill cattle. Please tell me if it is so to feed it green, that is, the second cutting." No, it is not safe to feed the young green second growth of sorghum. These shoots develop the most potent known, hydrocyanic acid, and will often kill cattle like a lightning flash. The peas and beans would have made better feeding feed without the sorghum, and if the cutting is made before the plants bloom, there will be some green and growth.

**Cultivation of Garden Vegetables.**  
From Hanover County: "Please tell me through your columns in The Times-Dispatch when the cultivation of vegetables should cease, or whether cultivation should continue through the life of the plants. Excepting corn, which of the vegetables will cross or hybridize? The duration of the cultivation of any crop will depend on the nature of the crop. But as a rule, cultivation stops when the plants reach their productive stage of growth. Plants like tomatoes that hold the land for a good part of the season, will need to have the grass cleaned out even after they are fruiting. It is better to cultivate a little later than to stop too soon. Plants of the same species will often cross readily, as the bees carry the pollen to both varieties. Summer squashes and winter squashes will cross readily, and different varieties of the same species of any kind of crop will mature seed in the garden will cross. But, contrary to the common opinion, watermelons, cucumbers, canteloupes and squashes will not cross with each other.

**Sowing Among Corn.**  
From Prince Edward County: "What is best to sow in corn at last working? What is best to sow after corn has been cut? Land not to be cultivated the following year. This is land I am setting up. I do not think it strong enough for red clover. I have an old hand that was overruled with honeyuckle. Have plowed it several times a year for two years, and am now working it in tobacco to clean it. Want to get it in grass this fall. What grass will be best to sow? The best thing to sow among corn at last working will be clover of the earlier sorts like the Whippoorwill. Then after the corn is cut, disk down the peas and sow fifteen pounds an acre of crimson clover in spring and peas sown with some acid phosphate for hay. You say this land is land you are trying to get up, and you propose to let it stand uncultivated all summer. That is a slow way to improve it. Far better have it in peas than in weeds. Land never needs resting, it needs feeding and the restoration of the humus. To make a lawn you must be liberal with the grass seed, and you cannot put the seed on too thickly. I would sow fifty pounds of grass seed per acre, made up of Perennial Rye grass, Red Top and Kentucky blue grass in equal parts. The land must be well prepared and made fine and smooth as well as well-fertilized. Sow the seed and brush in with a plant tooth smoothing harrow.

**Planting Potatoes in the Fall.**  
"I am thinking of planting some Irish potatoes late in the fall for a spring crop. Can they be made a success? My idea is to plant them in straw and cover deeply with straw. I have never known this to be tried? Yes, and I have tried it, but the difficulty has been that the potatoes will invariably get up with the first warm spell, and will generally get frosted back. I have never found any advantage in fall planting over planting in February or March.

**Early Potatoes Will Not Keep.**  
From Surry County: "I have some very nice Early Rose potatoes, and I notice that some of the potatoes are sprouting, especially those near the surface. I hate to dig them, as I have never had any luck in keeping early potatoes. Do you know of any method by which I can keep them? It is a matter to be decided by the weather. The ground after they are mature. They should have been taken up sooner and put in the darkest and coolest place you have. But while you can keep them for a time, they will not keep through the winter. Better get seed out of cold storage and plant these at once, and you can get a late fall crop. Or any of your early crop that are sprouting can be planted in deep furrows and covered very lightly with straw or manure. The soil is the soil is worked to the mill level. Always grow a crop for winter, and never try to keep the early ones all summer.

**Weeds in Pasture.**  
From Charlotte County: "I am anxious to avail myself of your judgment and experience, which I find interesting, useful, and scientific. A few years ago seed of chicory was introduced on my farm, probably in grass seed. But it has been a most strenuous effort to get it out. The Department of Agriculture and the experiment station both say it is not hard to keep down in cultivated land, but is troublesome in pastures. Will appreciate your reply." The chicory is in your pasture, and probably you let it grow till you see the blue flowers all over the pasture. I have seen it just that way. The best thing and the only thing of use in the pasture to keep down weeds and brins is the mowing machine. Keep the tops clipped and the roots will die. Digging chicory simply increases it, as the pieces of roots left will grow at once. But as I note further that you intend to turn the sod for corn in spring, the best plan will be to turn it in the fall and sow rye on the land as a winter cover, to turn under for the corn, and thus bring the decayed sod back where it will be most useful. Cultivate the corn clean and sow peas among it at last working. Keep the weeds and grass that land back to grass again, watch the first appearance of weeds and clip them off. The mow is the best weed killer on the farm.

**Growing Alfalfa.**  
From Roanoke: "I read with considerable interest your writings on agriculture in The Times-Dispatch. I raise a great many hogs, and have been reading regarding the growing of alfalfa for pasture. Most of my land is rolling, some shady, but all good soil. Will be glad to have any information you can give in regard to the sowing of this plant to get a good stand. I have considerable area of land from which wheat and oats were harvested in June, and I thought that I would try some alfalfa on this. Have also a small field from which crimson clover was cut in June. Please give me all the information you can.

If you intend sowing alfalfa as a log pasture solely, I would advise you to let it alone. Alfalfa is a fine hay crop, but not a pasture crop, as that will soon run it out. However, if you wish to try it, you should break and plow the land so as to sow it at the last of August. After plowing the land, apply a ton an acre of slaked lime, and harrow it in. Then harrow in ten pounds of acid phosphate an acre, and sow twenty-five pounds of seed an acre and brush it in with a smoothing harrow.

But for hog feed, you can do far better with cowpeas sown in succession on lots to be eaten in succession. Rape and crimson clover sown together in late August, ten pounds each, will make a fall and winter pasture on the rape, and the hogs taken off later will let the clover come on for the spring, and then sow early peas and later ones for a succession. Another sowing of rape as early as the land can be worked in spring will keep the hogs busy till the early peas come on.

**Getting Rid of Briers.**  
From Southampton County: "I have been for some time reading what you write in The Times-Dispatch on farming with a great deal of interest, and I have one question which I would like you to answer, and that is how to get rid of running briers? I have tried every way I know. I break the land deep with two horses, disking it before plowing and afterwards. Finding I did not destroy them, I planted peanuts and let the hogs root them, but I still have them.

"I am only bothered on the river land, of which I have 200 acres. They do not grow on heavy, black land, but only on the light soil. I have not a brier on my 600 acres on the hill. I live in Southampton County and grow cotton, peanuts and raise Smithfield hams. Every piece of the roots of the briers you cut in plowing simply makes a new plant and increases them. The only way to get rid of them is to prevent their making green tops above ground. Constant mowing off the tops with the mowing machine is the only way I know to destroy them. No plant roots can long survive if not allowed to make green leaves. You will find that one season of constant clipping will reduce them very greatly. Then the next spring, sow peas on the land, and try the smothering process, and mow the peas for hay, and disk off the stubble, but simply keep the top of the mowing machine in the ground, and turn the stubble for corn and keep the corn absolutely clean. Any briers that show after the corn is laid by, you will have to chop off the stubble, but simply keep the top of the mowing machine in the ground, and turn the stubble for corn and keep the corn absolutely clean.

**Growing Roses.**  
"Will Professor Massey please tell me how to make my roses grow. I have them planted in the sod in my yard, and keep it dug from around them and they scarcely grow at all. Vegetables, too, grow slowly in my garden, which has been in cultivation only three years. Feeding and cultivating are the means for making plants of any sort grow. Roses are gross feeders, and they should have a good bed of rich soil and not be crowded in the grass. Then give them plenty of water and manure. The crown is true of vegetable crops, heavy manuring aided by heavy application of fertilizer, deep breaking of the soil, and rapid cultivation are all needed for the making of a rapid growth.

**Sowing Onions.**  
"If I sow onion seed some time this month (July) or first of next month, can I hope to get a crop of mature bulbs before cold weather? Perhaps you might get the Little Barletta to mature, but the chances are that seed sown now will not make plants that will go through the winter before they mature. Better sow seed of the Prize-taker in August, and get good strong plants and transplant them three inches apart in rows sixteen inches apart in October, and they will make fine large onions next summer. But I doubt the possibility of getting good ripe onions from this late sowing.

**Cows Breeding.**  
From Pittsylvania County: "I read what you write in The Times-Dispatch with pleasure and profit. Please tell me, for the best welfare of the cow, and for the greatest production of milk during the life of the cow, how often should she be allowed to have calves? I know of no carefully conducted experiments that would decide this question. The general practice is to have the cow served as soon as she comes in heat after calving, and then give her a dry season before the coming of another calf.

**From Virginia.**  
"I am anxious to avail myself of your judgment and experience, which I find interesting, useful, and scientific. A few years ago seed of chicory was introduced on my farm, probably in grass seed. But it has been a most strenuous effort to get it out. The Department of Agriculture and the experiment station both say it is not hard to keep down in cultivated land, but is troublesome in pastures. Will appreciate your reply." The chicory is in your pasture, and probably you let it grow till you see the blue flowers all over the pasture. I have seen it just that way. The best thing and the only thing of use in the pasture to keep down weeds and brins is the mowing machine. Keep the tops clipped and the roots will die. Digging chicory simply increases it, as the pieces of roots left will grow at once. But as I note further that you intend to turn the sod for corn in spring, the best plan will be to turn it in the fall and sow rye on the land as a winter cover, to turn under for the corn, and thus bring the decayed sod back where it will be most useful. Cultivate the corn clean and sow peas among it at last working. Keep the weeds and grass that land back to grass again, watch the first appearance of weeds and clip them off. The mow is the best weed killer on the farm.

**Hay Crops.**  
"Kindly inform me where I can obtain some hay caps. Size, quality and cost." I think that any Richmond seed house will get the waterproof cotton cloth caps for you. I could not say what the price will be. Or you can make them of two widths of twilled cotton with eyes worked in the corners to attach weights to them. The waterproof cloth will last better.

**Growing Alfalfa.**  
From Roanoke: "I read with considerable interest your writings on agriculture in The Times-Dispatch. I raise a great many hogs, and have been reading regarding the growing of alfalfa for pasture. Most of my land is rolling, some shady, but all good soil. Will be glad to have any information you can give in regard to the sowing of this plant to get a good stand. I have considerable area of land from which wheat and oats were harvested in June, and I thought that I would try some alfalfa on this. Have also a small field from which crimson clover was cut in June. Please give me all the information you can.

## LEO M. FRANK WILL GO TO TRIAL TO-DAY

Atlanta Man Is Charged With Murder of Fourteen-Year-Old Mary Phagan.

Atlanta, Ga., July 27.—Leo M. Frank, former superintendent of the National Pencil Company's factory here, will be placed on trial to-morrow morning before Judge L. S. Roane, of the Fulton Superior Court, charged with the murder of fourteen-year-old Mary Phagan, who was employed at the establishment of which Frank was head.

On the morning of April 27, Newt Lee, the negro watchman at the pencil factory, notified the police that he had found the body of a white girl in the basement of the plant. Investigation promptly showed that the girl had been murdered and her body placed where the negro claimed he discovered it.

Several men were arrested as suspects, among these being Leo M. Frank, the watchman, Newt Lee, and a negro sweeper, named James Conley. Of these, however, only Frank was indicted for the murder.

Owing to the baffling nature of the mystery and the apparent inability of police detectives and private investigators to apprehend the person or persons who killed the girl and placed her body where it was discovered, public interest in the case has been sustained.

For this reason, it is believed that there will be considerable difficulty in securing a jury to try Frank, and a venire of 144 takersmen has been drafted to meet the unusual requirements of the case.

Solicitor-General Hugh M. Dorsey stated to-night that he had no reason for believing that both sides would not be ready to enter upon the trial when the case is called to-morrow.

## NEWS OF EASTERN SHORE

[Special to The Times-Dispatch.]  
Onancock, Va., July 27.—Strawberries will be among the exhibits at the Tazewell Fair the coming week. The berries are not so large as the spring crop, but are unusually sweet.

Last Friday week ago a large field was plowed at Tazewell and the potatoes were "scratched out" and hauled to the station the same day. By the next night the field was in perfect order, peas having been planted therein. To-day the field is a sheet of green. Rotation of crops is being used on the Eastern Shore, and the farmers realize more and more the great benefit derived therefrom.

The manager at the experiment station at Tazewell stated that the people of the shore are mistaken when they think potatoes must be the staple crop. The land here, according to him, will grow anything, being especially well adapted to alfalfa. Many farmers are going to experiment in a limited way.

A meeting of the Democratic County Committee was held at Accomac Friday. John S. Waples, county chairman, presided. E. H. Hargis, Jr., was present. The requirements of the law, and there being no opposing candidate, was declared the Democratic nominee for the House of Delegates for the County of Accomac. N. B. Hargis, Jr., was declared the Democratic nominee for the County of Accomac. The attorney-generalship is the only office in which the electors of Accomac are manifesting much interest. The first barrel of sweet potatoes was shipped from Steyer the 22d instant. Since then several have been shipped from different stations. Fancy prices were realized. The acreage of sweet potatoes this season is smaller than usual, but the outlook is unusually good.

Captain Walker W. Joyner, of the revenue cutter service, is spending his vacation at his home at Accomac. Captain Joyner has recently built a handsome residence, "Bellevue," on a part of the original Joyner property, which was patented by the King, with a view to making Accomac his home upon retirement. The house is modeled after "Bowman's Polly," the home of his forefathers.

Dr. John W. Ross and Dr. James T. Noek, recent graduates in dentistry, passed the State board examination. Dr. Ross will locate at Parkley and Dr. Noek will make Pocomoke his future home.

For several weeks a yacht has been cruising in the waters on the seaside loaded with whiskey, which was openly sold. Sheriff Nelson attempted to serve a warrant, issued by a justice of the peace, upon the owners. They refused to surrender the whiskey, and the sheriff returned to the shore where a posse was organized. In the meanwhile the boat left the waters of the Chesapeake. It was seen in Metompkin Bay.

The Tazewell fair will open Tuesday, continuing through Friday. Owing to the prices realized for Irish potatoes, large crowds are expected. All of the races are filled. Tuesday the races will be: two-year-old trot, purse \$150; 2:30 pace, purse \$300; 2:23 trot, purse \$300.

Wednesday—2:16 pace, purse \$300; 2:16 trot, purse \$300; 2:40 trot, Eastern Shore of Virginia, purse \$300. Thursday—2:16 trot, purse \$300; 2:13 pace, purse \$300; free-for-all trot or pace, purse \$300. Friday—three-year-old trot, purse \$300; 2:30 trot, purse \$300; 2:23 pace, purse \$300.

Many of the horses come from Maryland, Pennsylvania, Delaware and different parts of Virginia. A good deal of interest is being shown in the athletic contests for the schoolboys of the shore.

At the recent convention held at Virginia Beach, Rev. W. Thorburn Clarke, pastor of the Parkley Baptist Church, was elected president of the Baptist Young People's Union of Virginia. Rev. W. C. Royall, of New Church, was made one of the vice-presidents.

The disaffected phone subscribers met at Kellor Saturday, looking to a complaint to the Corporation Commission. The meeting was addressed by the local manager of the telephone company, H. W. Carty. He asked three months in which to make marked improvements in the service. This was granted, and the meeting adjourned until the first day of October Circuit Court.

Robert M. Ross, of Modestown, prominent in Baptist church work, died suddenly at his home, aged fifty-two years. He ate a hearty supper, and in a few minutes was dead. Funeral services were conducted by his pastor, Rev. Emmett T. Nason, at the Modestown Baptist Church. Surviving him are a widow and six children—John Thomas and Robert Ross, Misses Eva and Mary Ross and Mrs. Vida Wessells. He also left the following brothers and sisters—Henry, Benjamin, Charles and Walter Ross, Mrs. Mattie Baker and Miss Manie Ross.

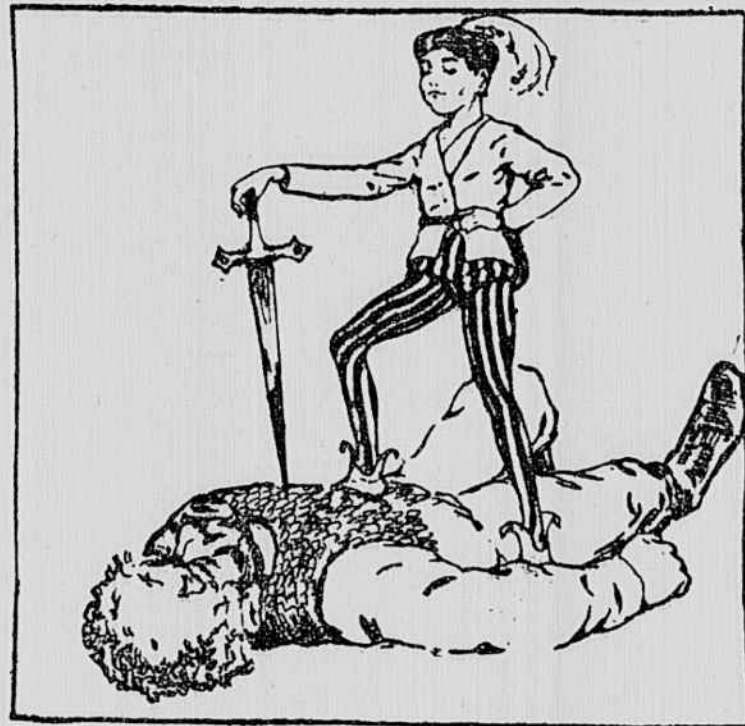
Mrs. J. E. Hill died at her home at Melba, aged thirty-two years. After funeral services, conducted by Rev. P. M. Hank, her remains were taken to Snow Hill, Md., for interment. She is survived by her parents, Mr. and Mrs. Twigs, of Snow Hill, and several brothers and sisters.

# "JACK, THE GIANT KILLER"

The Correct Title to Picture No. 1 in  
The Times-Dispatch's  
\$1200 Free Booklovers' Contest Game

Picture No. 2 appears below. What book title does it represent? Note how clearly and plainly Picture No. 1 represents its correct book title, and then solve to-day's picture. It was just as carefully drawn to represent a book title, and to represent it fully and fairly. There will be 77 pictures in all, and you had better get Picture No. 1 from The Times-Dispatch for 2 cents, clip out to-day's picture, and start to win that \$300.00 in gold, first award. Read to-day's contest story—it is full of meat.

Picture No. 1, which appeared yesterday, is reprinted to-day for those who could not secure a copy of yesterday's Times-Dispatch. Hereafter get The Times-Dispatch every day, as no more pictures will be reprinted.



## HERE ARE THE RULES.

The contest is open to all readers of this paper. Only Times-Dispatch employees and members of their families are barred. Daily for 77 days will be published in The Times-Dispatch a picture representing the title of a book, one each day. Beneath this picture will be a coupon to fill in with the name of the book and the author, together with the name and address of entrant.

Cut out the picture and coupon, filling in the book title and author's name, writing your name and address neatly and plainly in the place provided.

No restrictions are placed on the manner in which answers to pictures are secured. Each picture represents the title of one book only. If you are not certain of your solution you may send in one to ten answers to the picture. NO MORE THAN TEN ANSWERS WILL BE ACCEPTED TO A PICTURE. Incorrect answers will not count against contestant if correct answer is also given. And put one answer to each picture and coupon. Extra coupons must be secured and used for extra answers. All answers to each picture must be kept together in compiling your set.

Additional pictures and coupons may be obtained at The Times-Dispatch office, by mail or by person. Answers will not be accepted unless they are properly filled out on the coupons appearing beneath each picture. It is necessary that pictures be sent in with the answers in order that all answers may be uniform.

When you have all 77 answers, fasten them together and bring them or mail them in a neat flat package—not folded or rolled—to The Times-Dispatch office, addressed "BOOKLOVERS' CONTEST EDITOR." Prizes will be awarded contestants sending in the largest number of correct solutions. In the event of two or more persons having the same number of correct solutions, the person using the smallest number of extra coupons on the set of answers will be declared the winner. In the event of two or more persons having the same number of correct solutions, and using the same number of coupons, an equal interest in the prizes tied for will be given to each of the tying contestants, or the persons involved in the tie may choose any one of the lesser prizes.

More than one prize will not be awarded to any one family at one address, but each member of the family may enter the contest and submit a complete set.

Only one complete set (comprising not more than 10 answers to any one picture) of answers may be submitted by a contestant. Awards will be made strictly according to the merit of each separate list. The names of more than one person must not be written on any one coupon.

All answers will be considered on their merits. The first set filed will have no preference over the last set filed; provided only that answers must be filed within the time specified after the last picture has appeared.

The awards will be made by the Contest Editor and three well-known citizens whose names will be announced later.

The correct answers to the series of pictures will be filed with a local trust company or bank previous to the close of the contest.

Entry to the contest may be made at any time. All communications or letters of inquiry concerning the contest should be addressed to the Booklovers' Contest Editor, The Times-Dispatch.

## ENTER THIS CONTEST TO-DAY.

You can enter contest at any time. Order the paper sent you for three months beginning with issue of day your order is received.

Get in the contest right now. It is just becoming interesting. Don't miss single picture. Get this paper every day.

## SUBSCRIPTION RATES.

Daily and Sunday by carrier, 65c a month.

Daily and Sunday by mail for three months, \$1.50.

Price of paper per single copy:

Daily, 2c.  
Sunday, 5c.

HERE IS THE TITLE TO PICTURE No. 1, WHICH APPEARED IN THIS PAPER YESTERDAY. DOESN'T IT FIT THE PICTURE CLEARLY AND FAIRLY?

The Times-Dispatch's Great  
\$1200.00 Gold Booklovers' Contest  
Picture No. 2 Date July 28th.



What Book Does This Picture Represent?  
Write Title and Name of Author in Form Below

Title .....  
Author .....  
Your Name .....  
Street and Number .....  
City or Town .....

TOTAL NUMBER OF PICTURES, 77. Contest began July 27th. Each day a different picture appears in this space. Cut them out. Save them until the last picture appears on October 11th. Don't send in partial lists. Wait until you have all the answers to the 77.

Read Rules, Daily Story and Special Announcements in another part of this paper. It will help you win a prize. Extra pictures and coupons of any date that have appeared may be had at 2c. Enter to-day without registering your name. Merely Save Pictures and Coupons as they appear.

A four-page pamphlet, giving all details of this contest, was printed in this newspaper several days ago. If you did not see it, send a stamp or call at the office.

## \$1200 In Gold Coin Divided Into Fifty Prizes

FIRST PRIZE .....	\$300 IN GOLD
SECOND PRIZE .....	\$200 IN GOLD
THIRD PRIZE .....	\$150 IN GOLD
FOURTH PRIZE .....	\$100 IN GOLD
FIFTH PRIZE .....	\$50 IN GOLD
SIXTH PRIZE .....	\$50 IN GOLD
NEXT FOUR PRIZES .....	\$25 EACH IN GOLD
NEXT TEN PRIZES .....	\$10 EACH IN GOLD
NEXT THIRTY PRIZES .....	\$5 EACH IN GOLD

Fifty Prizes in All, Totaling Twelve Hundred Dollars in Gold Coin

## BEWARE OF FAKERS Who Offer to Sell Worthless List of Titles---They Cannot Help You

### How They Work

These fakers generally advertise that for a 2-cent stamp they will send several titles, which, in the opinion of the fakers, will prove correct titles to the pictures. Accompanying the "sample" lists of titles will be a letter advising that for 50 cents, a dollar, two dollars, or more, they will supply lists of titles that will seem to fit the pictures. Don't deal with these sharpers. If they could furnish a list of titles, they would solve the pictures—they would use their own lists and win the prizes. They know no more about the titles than you do.

The Times-Dispatch is now compiling a new catalogue, containing 5,000 book titles, from which will be selected the 77 titles which the pictures will be drawn to represent. This catalogue will contain a new and novel and helpful feature, and will be offered to the public shortly.

The principal features in connection with this contest are copyrighted by the Booklovers' Contest Company, San Francisco, Cal.

A good hot weather drink.  
The juice of a lemon in a cup of delicious  
**Ridgways Tea**  
Renews your energy.

EAT IT THREE TIMES DAILY.  
**ATMOR BREAD**  
AT ALL GROCERS.

Ladies' Tan Rubber Sole  
Oxfords, \$2.25.

**ALBERT STEIN**  
KING OF SHOES,  
Corner 5th and Broad